

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Lerche et al.

Attorney Docket No: 22.1550

Serial No:

Art Unit:

Filed:

Examiner:

For: **Microelectromechanical Devices**

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY

As the owner of the above-referenced patent application, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jeffrey E. Griffin, 36,534
Bryan White, 45,211
Jaime A. Castano, 41,660
John J. Ryberg, 31,134
Brigitte L. Jeffery, 38,925
Wayne I. Kanak, 35,564
Victor Segura, 44,329
Bryan P. Galloway, 50,312

Robert A. Van Someren, 36,038
Dan C. Hu, 40,025
Fred G. Pruner, Jr., 40,779
C. Dale Quisenberry, 36,643
Kenneth D. Goodman, 30,460
Charles J. Rogers, 38,286
Henry L. Ehrlich, 25,055
Tim W. Curington, 45,944

Direct all correspondence to:

Patent Counsel
Schlumberger Reservoir Completions
Schlumberger Technology Corporation
P.O. Box 1590
Rossharon, Texas 77583-1590
281/285-5720



Jeffrey E. Griffin
Intellectual Property Counsel
Schlumberger Technology Corporation



Date Signed

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Lerche et al.

Attorney Docket No: 22.1550

Serial No:

Art Unit:

Filed:

Examiner:

For: **Microelectromechanical Devices**

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

Declaration Submitted with Initial Filing

Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Microelectromechanical Devices

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8 & 1.10

I hereby certify that this document and its attachments are being sent on the date indicated below to the Assistant Commissioner for Patents, Washington D.C. 20231 by:

- facsimile to number _____.
- first class mail.
- Express Mail: Post Office to Addressee No.

Date

Joanne Hyland

the specification of which

- is attached hereto.
- was filed on _____ as United States Application Number or PCT International Application Number _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date	Priority Not Claimed	Certified Copy Attached YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
60/230,077	9/5/2000

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Numbers	PCT Parent Number	Parent Filing Date	Parent Patent Number
09/404,092		September 23, 1999	
09/946,249		September 5, 2001	

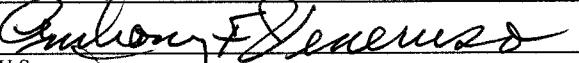
Direct all correspondence to:

Patent Counsel
Schlumberger Reservoir Completions
Schlumberger Technology Corporation
P.O. Box 1590
Rosharon, Texas 77583

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor.					
Given Name (first and middle [if any])				Family Name or Surname			
Nolan C.				Lerche			
Inventor's Signature	<i>Nolan C. Lerche</i>				Date	FEB 11, 04	
Citizenship	U.S.						
Residence Address	12114 Dorrance						
Residence: City	Stafford	State	TX	ZIP	77477	Country	U.S.
Post Office Address	12114 Dorrance						
City	Stafford	State	TX	ZIP	77477	Country	U.S.

Name of Additional Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor.					
Given Name (first and middle [if any]) James E.		Family Name or Surname Brooks					
Inventor's Signature	<i>James E Brooks</i>				Date	21/1/04	
Citizenship	U.S.						
Residence Address	9520 Oak Crest Drive						
Residence: City	Manvel	State	TX	ZIP	77578	Country	U.S.
Post Office Address	9520 Oak Crest Drive						
City	Manvel	State	TX	ZIP	77578	Country	U.S.

Name of Additional Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor.						
Given Name (first and middle [if any])				Family Name or Surname				
Anthony F.				Veneruso				
Inventor's Signature						Date	Feb 11, 2004	
Citizenship	U.S.							
Residence Address	4223 Lakeshore Forest							
Residence: City	Missouri City	State	TX	ZIP	77459	Country	U.S.	
Post Office Address	4223 Lakeshore Forest							
City	Missouri City	State	TX	ZIP	77459	Country	U.S.	